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LIST OF SYMBOLS

c	:	Cohesion of Soils
C_c	:	Compression Index
C_v	:	Coefficient of Consolidation
D	:	Total deformed clay thickness
E	:	Modulus of elasticity
G_s	:	Specific gravity
H_{nc}	:	Threshold height
I	:	Moment of inertia
I_p	:	Plasticity Index
m_v	:	Coefficient of Volume Change
s	:	Settlement
S_u	:	Undrained Shear Strength
w_L	:	Liquid limit
w_P	:	Plastic Limit
y_m	:	Maximum Horizontal Displacement
σ_o	:	Initial total stress
σ_{vo}'	:	Initial effective stress
γ_d	:	Dry unit weight
γ_s	:	Saturated unit weight